

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A flip type mobile telephone, comprising:
 - a telephone body provided with a keypad;
 - a hinge shaft provided at an end of the telephone body;
 - a spring disposed within the telephone body and configured to elastically support the hinge shaft;
 - a flip cover hingedly connected to the telephone body via the hinge shaft, wherein said flip cover is configured to pivot on said hinge shaft, thereby exposing the keypad when the flip cover is in an open position, and wherein the spring urges the flip cover into a closed position where the flip cover covers the keypad;
 - at least one electromagnet provided at one side of the body and configured to apply electromagnetic force toward the flip cover which urges the flip cover towards an open position; and
 - at least one permanent magnet provided at one side of the flip cover and proximate to the electromagnet when the flip cover is in the closed position.

2. (Original) The flip type mobile telephone of claim 1, wherein said electromagnet and said permanent magnet are configured to repel one another when said electromagnet is energized.

3. (Original) The flip type mobile telephone of claim 1, further comprising a switch configured to momentarily energize said electromagnet when said mobile telephone is activated.

4. (Previously Presented) The flip type mobile telephone of claim 1, wherein said at least one electromagnet comprises a plurality of electromagnets disposed on said telephone body, and wherein said at least one permanent magnet comprises a corresponding plurality of permanent magnets disposed on said flip cover, wherein each permanent magnet is located on said flip cover adjacent to a respective electromagnet when said flip cover is in a closed position.

5. (Original) The flip type mobile telephone of claim 4, further comprising a switch configured to momentarily energize said plurality of electromagnets when said mobile telephone is activated.

6. (Original) The flip type mobile telephone of claim 1, wherein said spring is a leaf spring.

7. (Original) The flip type mobile telephone of claim 1, wherein said spring is a coil spring.

8. (Previously Presented) A flip type mobile telephone, comprising:

- a telephone body with a key pad;
- a hinge shaft rotatably attached to said telephone body;
- a flip cover attached to said hinge shaft configured to cover said keypad in a closed position and expose said key pad in an open position;
- an elastic member configured to bear on said hinge shaft, wherein said elastic member urges said flip cover to the closed position when the flip cover forms less than a predetermined angle with respect to the body, and wherein the elastic member urges the flip cover to an open position when said flip cover is rotated past a the predetermined angle;
- at least one electromagnet disposed on said telephone body;
- at least one permanent magnet disposed on said flip cover, wherein said permanent magnet is configured to be repelled by said electromagnet when said electromagnet is energized; and
- a switch configured to energize said electromagnet.

9. (Previously Presented) The flip type mobile telephone of claim 8, wherein said electromagnet and said permanent magnet cooperate to push said flip cover past said predetermined angle when said electromagnet is energized.

10. (Previously Presented) The flip type mobile telephone of claim 8, wherein said at least one electromagnet comprises a plurality of electromagnets disposed on said telephone body and wherein said at least one permanent magnet comprises a corresponding plurality of permanent magnets disposed on said flip cover such that each said permanent magnet is repelled by a respective electromagnet when said plurality of electromagnets are energized.

11. (Original) The flip type mobile telephone of claim 8 wherein said switch comprises a momentary switch.

12. (Original) The flip type mobile telephone of claim 8, wherein said switch is configured to activate said mobile telephone and simultaneously momentarily energize said electromagnet.

13. (Original) The flip type mobile telephone of claim 8, wherein said elastic member is a leaf spring.

14. (Original) The flip type mobile telephone of claim 8, wherein said elastic member is a coil spring.

15. (Currently Amended) A method of opening a flip cover on a mobile telephone, comprising:

rotatably attaching a flip cover to a telephone body with a hinge;

holding said flip cover in a closed position with an elastic member bearing on said hinge;

~~urging said flip cover into an open position when said flip cover is rotated past a predetermined angle relative to the body; and~~

rotating said flip cover from said closed position ~~past said~~ to a predetermined angle relative to the body by energizing an electromagnet; and

urging said flip cover into an open position when said flip cover is rotated past said predetermined angle.

16. (Original) The method of claim 15, wherein urging said flip cover into an open position comprises applying a force on said flip cover with said elastic member.

17. (Original) The method of claim 15, wherein energizing an electromagnet comprises momentarily energizing said electromagnet.

18. (Original) The method of claim 15, wherein energizing an electromagnet comprises simultaneously activating a mobile telephone.

19. (Original) The method of claim 15, wherein rotating said flip cover from said closed position comprises applying a magnetic force upon a permanent magnet disposed upon said flip cover.

20. (Previously Presented) A flip type mobile telephone, comprising:
a telephone body with a keypad;
a flip cover elastically rotatably attached to said telephone body and configured to cover said keypad in a closed position and expose said keypad in an open position;
an elastic member coupled to the flip cover and configured to urge the flip cover towards the closed position when the flip cover forms less than a predetermined angle with respect to the body;
at least one electromagnet disposed on said telephone body;

at least one permanent magnet disposed on said flip cover, wherein said permanent magnet is configured to be repelled by said electromagnet when said electromagnet is energized; and

a switch configured to energize said electromagnet, wherein the repulsion force between the at least one electromagnet and the at least one permanent magnet facilitates the opening of the flip cover.

21. (Previously Presented) The flip type mobile telephone of claim 20, wherein the elastic member is also configured to urge the flip cover towards the open position after the flip cover has rotated past the predetermined angle.

22. (Previously Presented) A flip type mobile telephone comprising:
a telephone body with a keypad;
a flip cover elastically rotatably attached to the telephone body and configured to cover the keypad in a closed position, and expose the keypad in an open position;
at least one electromagnet disposed on one of the telephone body and the flip cover;

at least one permanent magnet disposed on the other of the telephone body and the flip cover, wherein the permanent magnet is configured to be repelled by the electromagnet when the electromagnet is energized; and

a switch configured to simultaneously activate the telephone and energize the electromagnet, wherein a repulsion force between the at least one electromagnet and the at least one permanent magnet facilitates opening of the flip cover.

23. (Previously Presented) The flip type mobile telephone of claim 22, further comprising an elastic member which is configured to urge the flip cover towards a closed position.